



Computer CORE

Absolutely Essential Skills

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Classroom Navigator: K. Alam

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Extra Support from ComputerCore

- Weekly help sessions -
 - Check-In (Monday, 5 - 6 pm)
<https://us06web.zoom.us/j/83832477730>
 - COREclub (Wednesday, 5 - 6 pm)
<https://us06web.zoom.us/j/84624226148>
- Join Slack -
https://join.slack.com/t/computercore/shared_invite/zt-2xthmmimt-5nTjorK7UAjDpJPHLSGXnw



Review - Hardware and Software Requirements

- Does everyone have a laptop or a desktop computer?
- Does your computer have:
 - A keyboard and a mouse, touchpad, trackball?
 - A camera and a microphone?
 - Zoom?
 - Windows?
 - Applications (Apps) like Notepad, Word, Excel, and an Internet browser like Chrome or Edge?
- If you need more support, the Help Desk is at:
866-977-3033 helpdesk@computercore.org



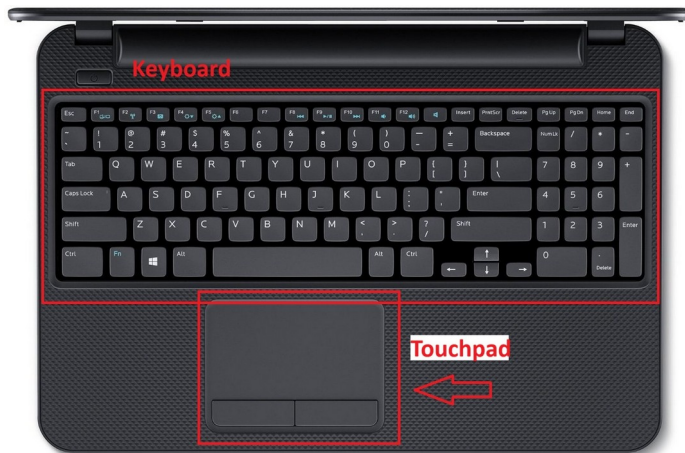
Review - The first essential skills

- What kind of computer do you have?
- How do you turn the computer (and monitor) on?
- How do you turn it off?
- How do you talk to the computer?
 - Keyboard
 - Pointing device (mouse, touchpad, trackball)
- How does the computer talk to you?
What is the monitor telling you?



The first essential skills

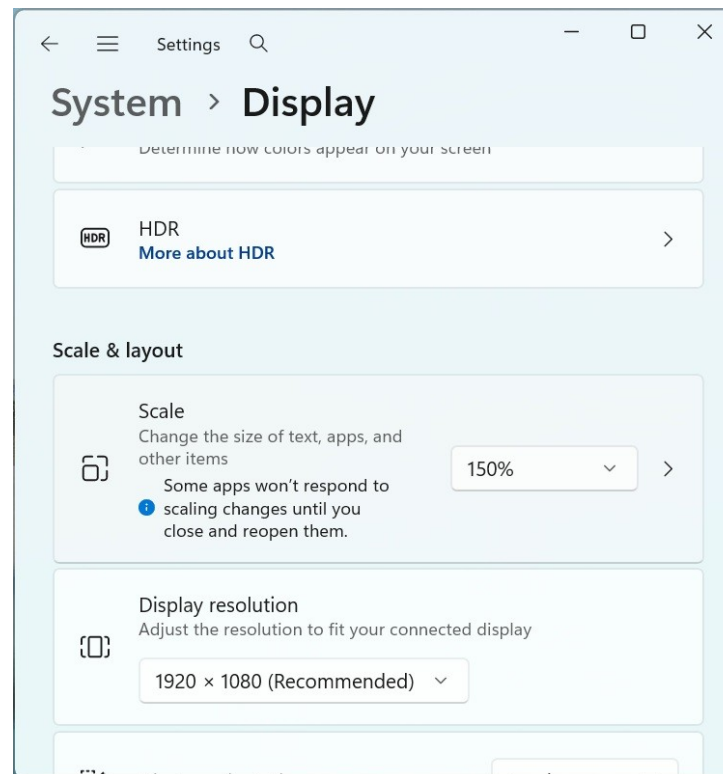
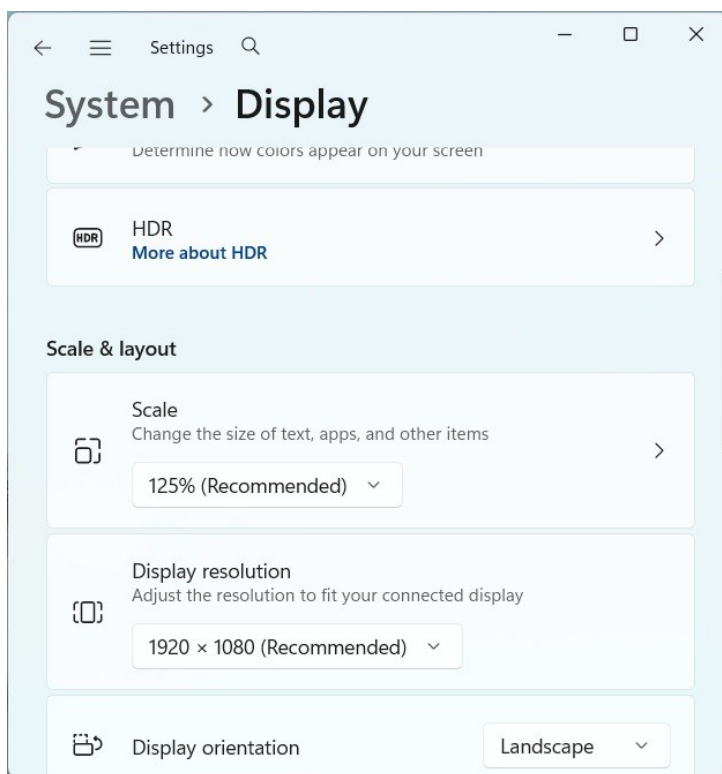
- How do you talk to the computer?
 - Keyboard
 - Pointing device (mouse, touchpad)





The first essential skills

- How does the computer talk to you?





When this course is over: You will need to know

- Basic Computer Skills
 - How to turn on the computer and the monitor – and turn them off
 - How to use a mouse or touchpad – to include the buttons
 - How to open a Window on your desktop
 - How to save and open files
 - How to connect to the Internet
 - How to open and send emails
 - How to use Zoom
- Online behavior
 - We are all adults
 - Show respect to all of your classmates
 - Please raise your hand or use Chat



What kinds of computers are there?

- Mainframe
- Desktop
- Laptop
- Tablet (iPad or ThinkPad)
- SmartPhone (iPhone or Android)



Mainframe Computer

- Large computer systems used in business.
- Administrators interact with the computer through a console.
- Lots of users can interact with the mainframe computer through special software.





Desktop Computer

- Monitor, keyboard, mouse, main computer are separate





Laptop Computer

- Monitor, keyboard, mouse and main computer all together





Tablet (Apple iPad or Samsung Galaxy or Amazon Fire)

- Monitor/Screen
- Keyboard is on screen (touchscreen)
- Instead of a mouse, use your fingers to interact
- Rest of computer components built into device





SmartPhone or Mobile Device (iPhone or Android)

- Monitor/Screen
- Keyboard is on screen (touchscreen)
- Instead of a mouse, use your fingers to interact
- Rest of computer components built into device





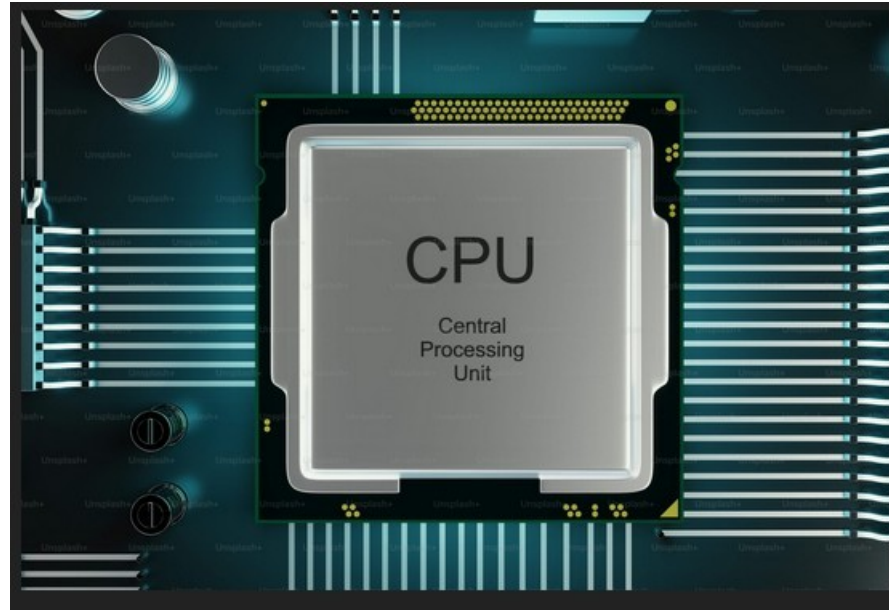
What is inside a computer?

- Processor/CPU
- Memory
 - RAM (Not permanent)
 - Permanent storage (Hard drive or Flash memory)
- Motherboard
 - Audio card
 - Video card
- External ports



What is inside a computer?

- Processor/CPU aka Central Processing Unit
 - Brain of the computer





What is inside a computer?

- Memory
 - RAM (Not permanent)
 - Permanent storage (Hard drive)



Solid State Drive



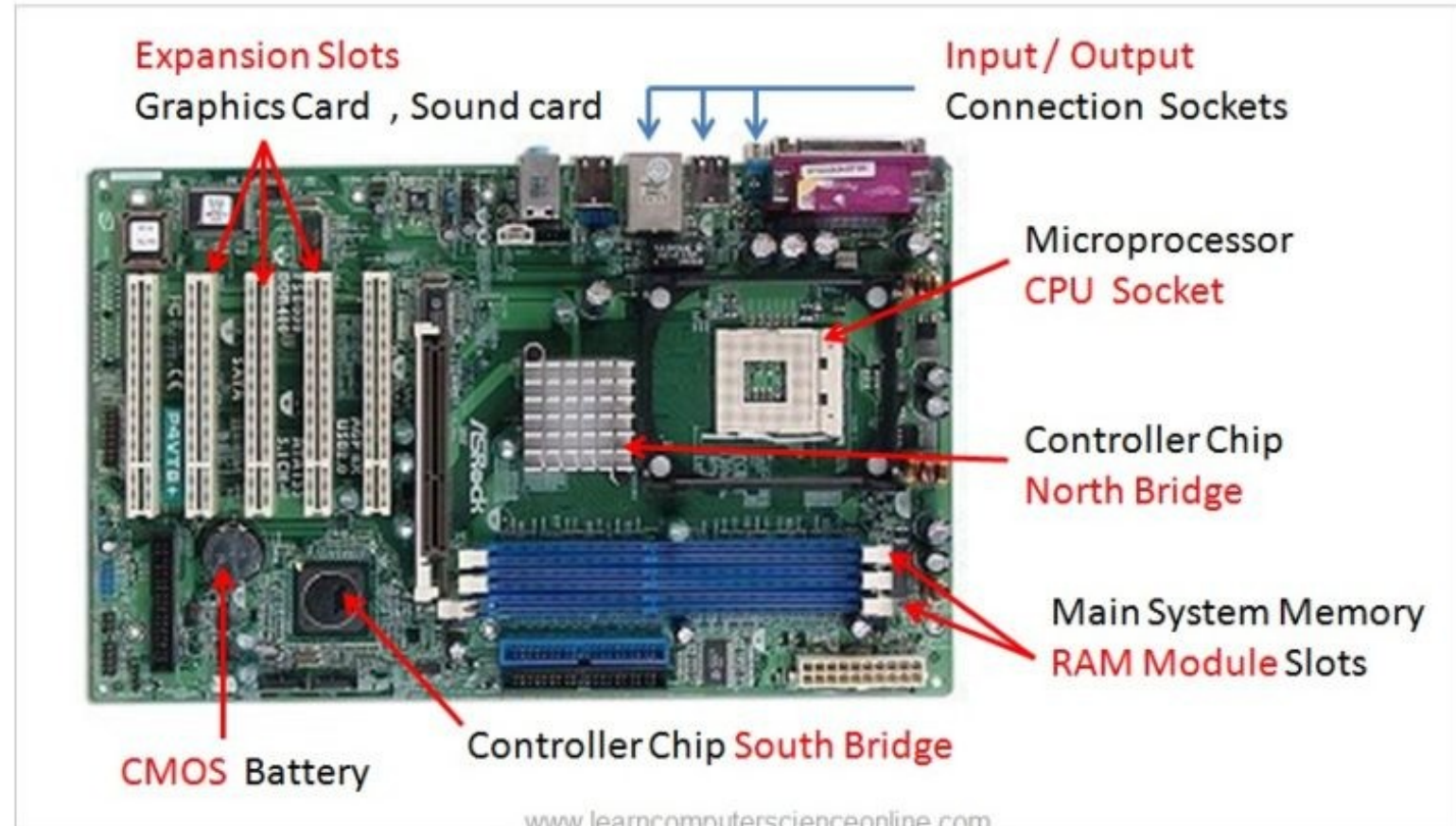
Hard Disk Drive (old style)



What is inside a computer?

- Motherboard
 - Audio card
 - Video (graphics) card

Computer Hardware Components - Motherboard





What is inside a computer?

- External ports





More memory options - Where can you store files?

1. USB Drive

2. Hard Drive



3. The Cloud



Google Drive



Until our next class

- Review the recording
 - The link to the recording and to these slides will be on Slack
- Experiment with your computer for at least two hours
 - Open applications (apps) - Practice with your mouse or touch pad
- Find and use online resources
- If you have technical problems: Contact the help desk



Online resources

- Digitallearn (the updated AT&T site):
<https://www.digitallearn.org/>
- NorthStar Digital Literacy:
<https://www.digitalliteracyassessment.org/>
- Learn Free: <https://www.learnfree.org/>
- Typing Club: <https://www.typingclub.com/>
- Typing Test: <https://www.typingtest.com/>
- Mouse practice: <https://mouse-practice.com/>



Questions?

We will see you online in the next
class!